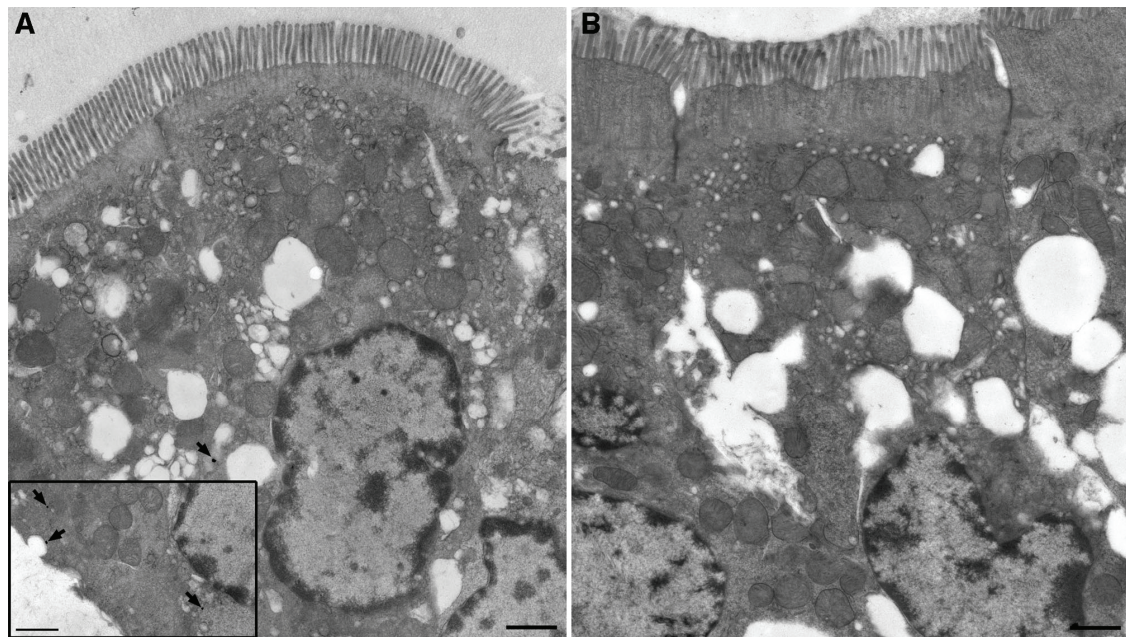


**Supplementary Figure 1.** A jejunal epithelial cell from a neonatal rat fed Au-dextran (a marker of fluid-phase endocytosis). Enhanced Au-dextran was localized only to lysosomes (arrows and inset); none was found in endocytic tubules or LIS domains. (Bars, 2  $\mu\text{m}$ ; Inset = 0.5  $\mu\text{m}$ )





**Supplementary Figure 2.** Medium- and long-term chase experiments. Jejunum from Au-Fc-fed neonatal rats was excised and incubated in culture medium at 37°C for 30 (medium chase) or 60 (long chase) min prior to fixation and gold-enhancement. (A) Jejunal epithelial cell following a 30 min chase. Very little enhanced gold was detected, all of which was localized to structures in the basolateral portions of the cell (arrows). Inset: Detail of the base of a jejunal cell, showing enhanced gold in three basolaterally-oriented compartments. (B) Jejunal epithelial cell following a 60 min chase. No enhanced gold was detected. (Bars = 1  $\mu$ m)